



SDMS DocID 2008914

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NOV 25 2003

Christopher R. Gibson, Esq.
Archer & Greiner
One Centennial Square
P.O. Box 3000
Haddonfield, NJ 08033

**Re: Follow-up 104(e) Request - Crown Cork and Seal Co., Inc.
Lower Darby Creek Area Superfund Site
Delaware and Philadelphia Counties, Pennsylvania**

Dear Mr. Gibson:

The U.S. Environmental Protection Agency ("EPA") has received the response of Crown Cork and Seal, Inc. ("Crown Cork") to its November 5, 2001 Information Request. Based on that response and information obtained by EPA as part of its continuing investigation, EPA is seeking additional information concerning the waste disposal activities of Crown Cork in Philadelphia between 1958 and 1976.

EPA has reviewed your previous information request response dated January 2, 2002 and has determined that additional information and clarification is needed in order to complete its investigation. EPA hereby requests that Crown Cork respond completely and timely to the information requested in Enclosure F to this letter.

Pursuant to the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. § 9604(e), Crown Cork is required to furnish all information and documents in its possession, custody or control, or in the possession, custody or control of any of its employees or agents which concern, refer, or relate to hazardous substances as defined by Section 101(14) of CERCLA, 42 U.S.C. § 9601(14), pollutants and/or contaminants as defined by Section 101(33), 42 U.S.C. § 9601(33), which were transported to, stored, treated, or disposed of at the above referenced facility.

Section 104 of CERCLA, 42 U.S.C. § 9604, authorizes EPA to pursue penalties for failure to comply with that section or for failure to respond adequately to required submissions of information. In addition, providing false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. § 1001. The information you provide may be used by EPA in administrative, civil, or criminal proceedings.



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Customer Service Hotline: 1-800-438-2474*

You must respond in writing to this required submission of information within **thirty (30) calendar days** of your receipt of this letter. The response must be signed by an authorized official of **Crown Cork**. If, for any reason, you do not provide all information responsive to this letter, in your **answer** to EPA you must: (1) describe specifically what was not provided, (2) supply to EPA a clear identification of the document(s) not provided, and (3) provide to EPA an appropriate reason why the document(s) was not provided.

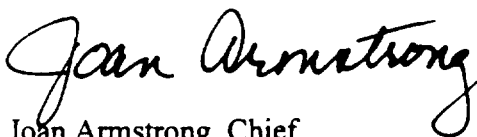
All documents and information should be sent to:

Carlyn Winter Prisk (3HS11)
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103

This required submission of information is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. Section 3501, et seq.

If you have any question concerning this matter, please contact Carlyn Winter Prisk at (215) 814-2625 or you may have your attorney contact Brian Nishitani, Senior Assistant Regional Counsel, at (215) 814-2675.

Sincerely,



Joan Armstrong, Chief
PRP Investigation and
Site Information Section

Enclosures: Enclosure A: Lower Darby Creek Area Site Map
 Enclosure B: List of Contractors that May Review Your Response
 Enclosure C: Business Confidentiality Claims/Disclosure of Your Response to
 EPA Contractors and Grantees
 Enclosure D: Definitions
 Enclosure E: Instructions
 Enclosure F: Information Requested

cc: Brian Nishitani , Esq. (3RC44)
 Carlyn Prisk (3HS11)
 April Flipse (PADEP)
 Craig Olewiler (PADEP)

Enclosure A



Enclosure B [rev. 11/2003]

List of Contractors That May Review Your Response

- Daston Corporation -
Contract #68-S3-01-01
Subcontractor to Daston Corporation is:
Dynamac Corporation
Tri State Enterprise Incorporated
- Tetra Tech EM, Inc. -
Contract #68-S3-0002
Subcontractor to Tetra Tech EM, Inc. is:
Eagle Instruments, Inc.
- Ecology and Environment, Inc. -
Contract #68-S3-0001
Subcontractor to Ecology and
Environment, Inc. is:
S & S Engineers, Inc.
- IT Corporation - Contract #68-S3-00-06
Subcontracts to IT Corporation are:
Weavertown Environmental Group
Environmental Restoration Company
- Earth Tech, Inc. - Contract #68-S3-00-07
Subcontractors to Earth Tech, Inc. are:
Industrial Marine Services, Inc.
Cline Oil
Hertz Equipment Rental
- Tetra Tech NUS Inc. -
Contract #68-S6-3003
Subcontractors to Tetra Tech NUS Inc.
are:
Gannett Fleming, Inc.
Dynamic Corporation
C. C. Johnson & Malhotra, P.C.
- CDM-Federal Programs Corporation -
Contract #68-S7-3003
Subcontractors to CDM-Federal
Programs Corporation are:
Tetra Tech EM, Inc.
Robert Kimball & Associates
PMA & Associates
Home Engineering
Pacific Environmental Services
- Black and Veatch Waste Science and
Technology Corporation/Tetra Tech,
Inc. - Contract #68-S7-3002
Subcontractor:
Enviro Consultants Group
- Universe Technologies -
Contract #68-S3-99-02
- Tech Law, Inc. -
Contract #68-W-00-108
- WRS Infrastructure & Environment,
Inc. - Contract # 68-S3-03-02
- Kemron Environmental Services
Contract # 68-S3-03-05
- Industrial Marine Services, Inc.
Contract # 68-S3-03-03
- Guardian Environmental Services, Inc.
68-S3-03-04
- List of Inter-Agency Agreements
General Services Administration
CERCLA File Room
Contractor: Booz-Allen & Hamilton
- General Services Administration
Spectron Superfund Site
Contractor: Booz-Allen & Hamilton
- General Services Administration
Breslube Penn Superfund Site
Contractor: Booz-Allen & Hamilton
- List of Cooperative Agreements
National Association of Hispanic
Elderly - #CQ-822511
- AARP Foundation (Senior
Environmental Employment) -
#824021
#823952

Enclosure C

Business Confidentiality Claims

You are entitled to assert a claim of business confidentiality covering any part or all of the submitted information, in the manner described in 40 C.F.R. § 2.203(b). Information subject to a claim of business confidentiality will be made available to the public only in accordance with the procedures set forth in 40 C.F.R. Part 2, Subpart B. If a claim of business confidentiality is not asserted when the information is submitted to EPA, EPA may make this information available to the public without further notice to you.

Disclosure of Your Response to EPA Contractors and Grantees

EPA may contract with one or more independent contracting firms (see Enclosure B) to review the documentation, including documents which you claim are confidential business information ("CBI"), which you submit in response to this information request, depending on available agency resources. Additionally, EPA may provide access to this information to (an) individual(s) working under (a) cooperative agreement(s) under the Senior Environmental Employment Program (SEE Enrollees). The SEE program was authorized by the Environmental Programs Assistance Act of 1984 (Pub. L. 98-313). The contractor(s) and/or SEE Enrollee(s) will be filing, organizing, analyzing and/or summarizing the information for agency personnel. The contractors have signed a contract with EPA that contains a confidentiality clause with respect to CBI that they handle for EPA. The SEE Enrollee(s) is working under a cooperative agreement that contains a provision concerning the treatment and safeguarding of CBI. The individual SEE enrollee has also signed a confidentiality agreement regarding treatment of CBI. Pursuant to CERCLA, 42 U.S.C. § 9604(e)(7) and EPA's regulations at 40 C.F.R. § 2.310(h), EPA may share such CBI with EPA's authorized representatives which include contractors and cooperators under the Environmental Programs Assistance Act of 1984. (See 58 Fed.Reg. 7187 (1993)). If you have any objection to disclosure by EPA of documents which you claim are CBI to any or all of the entities listed in the attachment, you must notify EPA in writing at the time you submit such documents.

Enclosure D

Definitions

- The term "**arrangement**" shall mean every separate contract or other agreement or understanding between two or more persons, whether written or oral.
- The term "**documents**" shall mean writings, photographs, sound or magnetic records, drawings, or other similar things by which information has been preserved and also includes information preserved in a form which must be translated or deciphered by machine in order to be intelligible to humans. Examples of documents include, but are not limited to, electronic mail and other forms of computer communication, drafts, correspondence, memoranda, notes, diaries, statistics, letters, telegrams, minutes, contracts, reports, studies, checks, statements, receipts, summaries, pamphlets, books, invoices, checks, bills of lading, weight receipts, toll receipts, offers, contracts, agreements, deeds, leases, manifests, licenses, permits, bids, proposals, policies of insurance, logs, inter-office and intra-office communications, notations of any conversations (including, without limitation, telephone calls, meetings, and other communications such as e-mail), bulletins, printed matter, computer printouts, invoices, worksheets, graphic or oral records or representations of any kind (including, without limitation, charts, graphs, microfiche, microfilm, videotapes, recordings and motion pictures), electronic, mechanical, magnetic or electric records or representations of any kind (including, without limitation, tapes, cassettes, discs, recordings and computer memories), minutes of meetings, memoranda, notes, calendar or daily entries, agendas, notices, announcements, maps, manuals, brochures, reports of scientific study or investigation, schedules, price lists, data, sample analyses, and laboratory reports.
- The term "**hazardous substance**" means (a) any substance designated pursuant to section 1321(b)(2)(A) of Title 33 [of the U.S. Code], (b) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of [CERCLA], (c) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 U.S.C. Section 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 U.S.C. Section 6901 et seq.) has been suspended by Act of Congress), (d) any toxic pollutant listed under section 1317(a) of Title 33, (e) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. Section 7412), and (f) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to section 2606 of Title 15 [of the U.S. Code]. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (a) through (f) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

- a.. Crown Cork's document retention policy during the relevant time period and currently;
- b. A description of how the records were/are destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;
- c. A description of the type of information that would have been contained in the documents; and,
- d. the name, job title, and most current address known to Crown Cork of the person(s) who would have produced these document; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.

Enclosure E

Instructions

1. You **are** entitled to assert a claim of business confidentiality covering any part or all of the information you submit. If you desire to assert a claim of business confidentiality, please see Enclosure C, *Business Confidentiality Claims/Disclosure of Your Response to EPA Contractors and Grantees*. You must clearly mark such information by either stamping or using any other form of notice that such information is a trade secret, proprietary, or company confidential. To ensure to the greatest extent that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.
2. Please provide a separate, detailed narrative response to each question, and to each subpart of each question, set forth in this Information Request. If you fail to provide a detailed response, EPA may deem your response to be insufficient and thus a failure to comply with this Information Request, which may subject you to penalties.
3. Precede each response with the number of the question or subpart of the question to which it corresponds. For each document or group of documents produced in response to this Information Request, indicate the number of the specific question or subpart of the question to which the document(s) responds.
4. Should you find at any time after submission of your response that any portion of the submitted information is false, misrepresents the truth or is incomplete, you must notify EPA of this fact and provide EPA with a corrected written response.
5. Any terms that are used in this Information Request and/or its Enclosures that are defined in CERCLA shall have the meaning set forth in CERCLA. Definitions of several such terms are set forth in Enclosure D, *Definitions*, for your convenience. Also, several additional terms not defined in CERCLA are defined in Enclosure D. Those terms shall have the meaning set forth in Enclosure D any time such terms are used in this Information Request and/or its Enclosures.

Enclosure F

Information Requested

1. In Crown Cork's response to Question 2 of EPA's November 5, 2001 Information Request, you describe the operations of Crown Cork's area facilities at two locations in the 1958 to 1976 time period as manufacturing multi-piece cans suitable for use for food, beverage or aerosol products. In your response to Question 6, you state that the materials used to manufacture these cans included tin plate, steel and inks for printing, and that "oil was used as a lubricant in the machinery and a water-based coolant was used during the manufacturing process."
 - a. Please describe in detail how scarp tin and steel and waste inks, oil, and coolant were handles and disposed between 1958 and 1976;
 - b. Identify all individuals employed at these facilities (including, but not limited to, any of the individuals identified in Crown Cork's response to Question 3) who may have knowledge about Crown Cork's waste disposal practices between 1958 and 1976; and,
 - c. Provide the current or last known address and telephone number for each of the individuals named in 1(b) above.
2. In Crown Cork's response to Question 7 it states that Marvin Jonas testified that he removed "wash water waste" from Crown Cork's facilities during a portion of the relevant time period.
 - a. Please identify the stage in the manufacturing process at Crown Cork's facilities that generated such waste water; and,
 - b. Identify the constituents of such waste.
3. In EPA's investigation regarding the Site, employees of Tri-County Hauling ("TCH") have recalled that waste from a Crown Cork facility in Philadelphia was disposed a the Folcroft Landfill (interview summaries attached). Please supplement Crown Cork's response to Questions 8, 9, and 10 of EPA's November 5, 2001 Information Request with any **additional** information Crown Cork may be able to provide in this regard.
4. In Crown Cork's response to Question 14, it states that upon information and belief, waste from Rohm & Haas was disposed of by Marvin Jonas at the Folcroft Landfill. Please identify the basis for this belief.
5. If any of the documents solicited in this and/or the November 5, 2001 Information Request are no longer available, please indicate the reason why they are no longer available. If the records were destroyed, please provide the following:

- a. Crown Cork's document retention policy during the relevant time period and currently;
- b. A description of how the records were/are destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;
- c. A description of the type of information that would have been contained in the documents; and,
- d. the name, job title, and most current address known to Crown Cork of the person(s) who would have produced these document; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.

407189

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Carlyn Winter Prisk (3HS21)
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

Re: Lower Darby Creek Area Superfund Site

Dear Ms. Prisk:

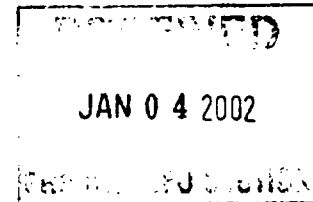
Enclosed please find the response of Crown Cork and Seal Co., Inc. ("Crown Cork") to the information request served by the U.S. Environmental Protection Agency ("EPA") in relation to the Lower Darby Creek Area Superfund Site.

Thorough investigations were conducted by Crown Cork in response to previous EPA information requests and/or litigation relating to waste disposal from Crown Cork's Philadelphia, PA area facilities during the relevant time period. As a result, Crown Cork is confident that it has located all relevant documents and information responsive to the EPA's present information request that are reasonably available to Crown Cork. In the event that Crown Cork should discover additional information rendering the enclosed response inaccurate, Crown Cork will supplement its response.

Very truly yours,
ARCHER & GREINER
A Professional Corporation

By: Patrick M. Flynn
PATRICK M. FLYNN

enc.
cc: Brian Nishitani, Esq.
Christopher R. Gibson, Esq.



Enclosure F

QUESTIONS

1. State the name of your company, its mailing address, and telephone number. Further identify:
 - a. The dates and states of incorporation of your company;
 - b. The date and original state of incorporation of your company; and
 - c. The parent corporation of your company, if any, and all subsidiaries or other affiliated entities.

**RESPONSE: Crown Cork & Seal Company, Inc.
One Crown Way
Philadelphia, PA 19154
(215) 698-5100**

- a) **Incorporated in Pennsylvania, 1989.**
 - b) **Crown Cork & Seal Company, Inc. was a New York corporation, incorporated in 1927.**
 - c) **Crown Cork & Seal objects to this request as overly broad and not related to any area of legitimate inquiry pursuant to § 104(e) of CERCLA. Information regarding Crown Cork & Seal's present subsidiaries is irrelevant to the waste disposal practices of Crown Cork & Seal's Philadelphia area facilities during the 1958-1976 time period. Additionally, this information is equally available to the EPA through annual reports filed by Crown Cork & Seal. Crown Cork & Seal Company, Inc. has no parent corporation.**
2. What is the current nature of the business or activity conducted at your establishment(s) in the Philadelphia, Pennsylvania area? What was the nature of your business or activity between 1958 and 1976? Please describe in detail. If the nature of your business or activity changed from the period of 1958 to 1976 to the present, please provide a detailed explanation of the changes to date.

RESPONSE: Crown Cork & Seal maintains its headquarters in Philadelphia, but conducts no manufacturing operations there. During the period in question, Crown Cork & Seal's Philadelphia area facilities manufactured multi-piece cans suitable for use for food, beverage or aerosol products.

3. Identify all persons currently or formerly employed by your establishment(s) who have or may have personal knowledge of your operations and waste disposal practices between 1958 and 1976 at your facilities in the Philadelphia, Pennsylvania area. For each such person, state that person's employer, job title, dates of employment, current address, and telephone number. If the current telephone number or address is not available, provide the last known telephone number or last known address of such person.

RESPONSE: Crown Cork & Seal objects to this request as overly broad and unduly burdensome. Every person employed by Crown Cork & Seal at any time during the 1958-1976 time period may have knowledge of Crown Cork & Seal's operations. Subject to and without waiver of this objection, the following persons have provided deposition testimony regarding Crown Cork & Seal's operations during the relevant time period:

<u>Name</u>	<u>Job</u>	<u>Date</u>
(1) Frank Murphy	Superintendent, Printing and Can Assembly Depts.	1978-79
	Manager, Quality Control Department	1971-78
	Special Assignments for Plant Manager	1970-71
	Plant manager	1966-69
	Assistant to Plant Manager	1964-66
	Night Shift Superintendent	1960-64
	Foreman	1944-60
	Machine Operator, Inspector	1940-44

As of March 1990, Mr. Murphy's address was [REDACTED]

(2) Alex A. Kane	Machinist	1944-77
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Mr. Kane's address is [REDACTED]

(3) Richard Laudenslager	Plant Engineer	Starting in 1983
	General Foreman (Spratiner Department)	1963-83
	Production Supervisor (Spratiner)	1953-63
	Machine Operator	1948-53

As of March 1990, Mr. Laudenslager's address was [REDACTED]

(4) Richard Hall Greaves	Technical Director, Industrial Health and Safety, Environmental and Government Affairs	Starting in 1975
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Mr. Greaves' address is [REDACTED]

George Miller, formerly Crown Cork & Seal's Director of Corporate Purchasing, now deceased, was involved in the purchase of raw materials and participated in arranging for the disposal of waste. Dick Bojanowski was a production manager during at least some portion of the relevant time period.

4. Identify the owners and operators of your establishment(s) in the Philadelphia, Pennsylvania area from 1958 to the present. For each owner and operator further provide:
- a. The dates of their operation;
 - b. The nature of their operation; and
 - c. All information or documents relating to the handling and/or generation, storage, treatment, recycling, formulation, disposal, or transportation of any hazardous substance, hazardous waste, pollutant, contaminant, or other waste during the period in which they were operating the establishment(s).

RESPONSE: Between 1958 and 1963, Crown Cork & Seal operated a plant at I Street and Erie Avenue, Philadelphia, PA. In 1963, Crown Cork & Seal moved its manufacturing operations to 9300 Ashton Road, Philadelphia, PA.

5. Describe the types of documents generated or maintained by your establishment(s) in the Philadelphia, Pennsylvania area concerning the handling and/or generation, storage, treatment, transportation, recycling, formulation, or disposal of any hazardous substance, hazardous waste, pollutant, contaminant or other waste between 1958 and 1976.
- a. Provide a description of the information included in each type of document and identify the person who was/is the custodian of the documents;
 - b. Describe any permits or permit applications and any correspondence between your company and/or establishment(s), and any regulatory agencies regarding the transportation and disposal of such wastes; and
 - c. Describe any contracts or correspondence between your company and/or establishment(s) and any other company or entity regarding the transportation and disposal of such wastes.

RESPONSE: Crown Cork & Seal's document retention policy with regard to waste and waste disposal required retention of documents for three years during the relevant time period. All records for the relevant time period have been destroyed pursuant to Crown Cork & Seal's regular record retention policy.

6. Identify every hazardous substance used, generated, purchased, stored, or otherwise handled at your establishment(s) in the Philadelphia, Pennsylvania area between 1958 and 1976. Provide chemical analyses and Material Safety Data Sheets ("MSDS"). With respect to each such hazardous substance, further identify:
- a. The process(es) in which each hazardous substance was used, generated, purchased, stored, or otherwise handled;

- b. The chemical composition, characteristics, and physical state (solid, liquid, or gas) of each such hazardous substance;
- c. The annual quantity of each such hazardous substance used, generated, purchased, stored, or otherwise handled;
- d. The beginning and ending dates of the period(s) during which such hazardous substance was used, generated, purchased, stored, or otherwise handled;
- e. The types and sizes of containers in which these substances were transported and stored; and
- f. The persons or companies that supplied each such hazardous substance to your company.

RESPONSE: Crown Cork & Seal no longer has records indicating what hazardous substances were "used, generated, purchased, stored or otherwise handled" at its Philadelphia area facilities during the relevant time period. Upon information and belief, the cans manufactured by Crown Cork & Seal were fabricated from tin plate or steel, and inks were used for printing. Additionally, oil was used as a lubricant in machinery and a water-based coolant was used during the manufacturing process.

- 7. Identify all by-products and wastes generated, stored, transported, treated, disposed of, released, or otherwise handled by your establishment(s) in the Philadelphia, Pennsylvania area between 1958 and 1976. With respect to each such by-product and waste identified, further provide:
 - a. The process(es) in which each such by-product and waste was generated, stored, transported, treated, disposed of, released, or otherwise handled;
 - b. The chemical composition, characteristics, and physical state (solid, liquid, or gas) of each such by-product or waste;
 - c. The annual quantities of each such by-product and waste generated, stored, transported, treated, disposed of, released, or otherwise handled;
 - d. The types, sizes, and numbers of containers used to treat, store, or dispose of each such by-product or waste;
 - e. The name of the individual(s) and/or company(ies) that disposed of or treated each such by-product or waste; and
 - f. The location and method of treatment and/or disposal of each such by-product or waste.

RESPONSE: Crown Cork & Seal no longer has records of what wastes were generated by its Philadelphia area facilities. Upon information and belief, Marvin Jonas testified that he removed "wash water waste" from Crown Cork & Seal during a portion of the relevant time period. Crown Cork & Seal may have disposed of office trash

during the relevant time period.

8. Did your company ever contract with, or make arrangements with Clearview, Folcroft, Folcroft Annex, Eastern Industrial, Tri-County Hauling, S. Buckly Trash Hauling, Barratt Rupurt, McCloskey Engineering, ABM Disposal Services, Marvin Jonas, Jonas Waste Removal, Paolino Company, Schiavo Bros., Inc. and/or any other company or municipality to remove or transport material from your establishment(s) in the Philadelphia, Pennsylvania area between 1958 and 1976 for disposal? If so, for each transaction identified above, please identify:
- a. The person with whom you made such a contract or arrangement;
 - b. The date(s) on which or time period during which such material was removed or transported for disposal;
 - c. The nature of such material, including the chemical content, characteristics, and physical state (i.e., liquid, solid, or gas);
 - d. The annual quantity (number of loads, gallons, drums) of such material;
 - e. The manner in which such material was containerized for shipment or disposal;
 - f. The location to which such material was transported for disposal;
 - g. The person(s) who selected the location to which such material was transported for disposal;
 - h. The individuals employed with any transporter identified (including truck drivers, dispatchers, managers, etc.) with whom your establishment dealt concerning removal or transportation of such material; and
 - i. Any billing information and documents (invoices, trip tickets, manifests, etc.) in your possession regarding arrangements made to remove or transport such material.

RESPONSE: Crown Cork & Seal used Marvin Jonas for the disposal of drummed waste beginning in 1969. See attached Jonas ledger sheets. A. Marianni's Sons, Inc. claims that it transported office trash from Crown Cork & Seal's Ashton Road facility during a portion of the relevant time period, but Crown Cork & Seal has no records to substantiate that claim.

- a. Marvin Jonas;
- b. See enclosed Jonas ledger sheets;
- c. Unknown;
- d. See Jonas ledger sheets;
- e. Materials were transported by Jonas in drums;

- f. Upon information and belief, Jonas may have transported the material to the Kramer Landfill in Mantua Township, New Jersey, the GEMS Landfill in Gloucester Township, New Jersey, and the Buzby Landfill in Voorhees, NJ;
 - g. The waste transporter selected the location to which such material was transported for disposal;
 - h. Marvin Jonas;
 - i. See Jonas ledger sheets.
9. Provide the names, titles, areas of responsibility, addresses, and telephone numbers of all persons who, between 1958 and 1976, may have:
- a. Disposed of or treated materials at Clearview, Folcroft and Folcroft Annex or other areas of the Site;
 - b. Arranged for the disposal or treatment of materials at (Clearview, Folcroft and Folcroft Annex or other areas of the Site; and/or
 - c. Arranged for the transportation of materials to Clearview, Folcroft and Folcroft Annex or other areas of the Site (either directly or through transshipment points) for disposal or treatment.

RESPONSE: Crown Cork & Seal has no information that any substance or material generated by Crown Cork & Seal was ever disposed of or treated at the Clearview Landfill, Folcroft Landfill, Folcroft Landfill Annex, or any other portion of the Lower Darby Creek Area Superfund site.

10. For every instance in which your establishment(s) disposed of or treated material at Clearview, Folcroft and Folcroft Annex or other areas of the Site, or arranged for the disposal or treatment of material at the Site, identify:
- a. The date(s) on which such material was disposed of or treated at the Site;
 - b. The nature of such material, including the chemical content, characteristics, and physical state (i.e., liquid, solid, or gas);
 - c. The annual quantity (number of loads, gallons, drums) of such material;
 - d. The specific location on the Site where such material was disposed of or treated; and
 - e. Any billing information and documents (invoices, trip tickets, manifests, etc.) in your company's or establishment's(s') possession regarding arrangements made to dispose of or treat such material at the Site.

RESPONSE: Crown Cork & Seal has no information that any substance or material generated

by Crown Cork & Seal was ever disposed of or treated at the Clearview Landfill, Folcroft Landfill, Folcroft Landfill Annex, or any other portion of the Lower Darby Creek Area Superfund site.

11. Did your establishment(s), or any other company or individual ever spill or cause a release of any chemicals, hazardous substances, and/or hazardous waste, and/or nonhazardous solid waste on any portion of Clearview, Folcroft and Folcroft Annex or any other portion of the Site? If so, identify the following:
- a. The date(s) the spill(s)/release(s) occurred;
 - b. The composition (i.e., chemical analysis) of the materials which were spilled/released;
 - c. The response made by you or on your behalf with respect to the spill(s)/release(s); and
 - d. The packaging, transportation, and final disposition of the materials which were spilled/released.

RESPONSE: Crown Cork & Seal has no information that Crown Cork & Seal ever spilled or caused a release of any chemicals, hazardous substances, hazardous waste, or non-hazardous solid waste on any portion of the Clearview Landfill, Folcroft Landfill, Folcroft Landfill Annex, or any other portion of the Lower Darby Creek Area Superfund site.

12. Please identify individuals employed by your establishment(s) who were responsible for arranging for the removal and disposal of wastes, and individuals who were responsible for payments, payment approvals, and record keeping concerning such waste removal transactions at your Philadelphia, Pennsylvania area establishment(s) between 1958 and 1976. Provide current or last known addresses and telephone numbers where they may be reached. If these individuals are the same persons identified by your answer to question so indicate.

RESPONSE: George Miller, formerly Crown Cork & Seal's Director of Corporate Purchasing, now deceased, was involved in the purchase of raw materials and participated in arranging for the disposal of waste. Mr. Miller is deceased.

13. Did you or any person or entity on your behalf ever conduct any environmental assessments or investigations relating to contamination at Clearview, Folcroft and Folcroft Annex or any other areas of the Site? If so, please provide all documents pertaining to such assessments or investigations.

RESPONSE: No.

14. If you have any information about other parties who may have information which may assist the EPA in its investigation of the Site, including Clearview, Folcroft and Folcroft Annex, or who may be responsible for the generation of, transportation to, or release of contamination at the Site, please provide such information. The information you provide in response to this request

should include the party's name, address, telephone number, type of business, and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the Site.

RESPONSE: Upon information and belief, Marvin Jonas transported drummed hazardous waste from Rohm and Haas Company's facility in Bristol, Pennsylvania to the Folcroft Landfill during at least a portion of the time period in question.

15. Representative of your establishment(s):

- a. Identify the person(s) answering these questions on behalf of your establishment(s), including full name, mailing address, business telephone number, and relationship to the company.
- b. Provide the name, title, current address, and telephone number of the individual representing your establishment(s) to whom future correspondence or telephone calls should be directed.

RESPONSE: a. **Tricia G. Ferguson, Esquire**
Crown Cork & Seal Co., Inc.
One Crown Way
Philadelphia, PA 19154
(215) 698-5100

- b. **Christopher R. Gibson, Esq.**
Archer & Greiner, P.C.
One Centennial Square
P.O. Box 3000
Haddonfield, NJ 08033
(856) 795-2121

16. If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available. If the records were destroyed, provide us with the following:

- a. Your document retention policy;
- b. A description of how the records were/are destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;
- c. A description of the type of information that would have been contained in the documents; and
- d. The name, job title, and most current address known to you of the person(s) who would have produced these documents; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.

RESPONSE: Crown Cork & Seal's document retention policy with regard to waste and waste disposal required retention of documents for three years during the relevant time period.

1000998-1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

375664

NOV 05 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Crown Cork & Seal Company, Inc.
Corporate Communications
One Crown Way
Philadelphia, PA 19154

Attention: John W. Conway, CHB, President & CEO

Re: Required Submission of Information
Lower Darby Creek Area Superfund Site - Clearview Landfill, Folcroft Landfill, and
Folcroft Landfill Annex

Dear Mr. Conway:

The U.S. Environmental Protection Agency ("EPA") is seeking information concerning the release, or threat of release, of hazardous substances, pollutants or contaminants into the environment at the Clearview Landfill ("Clearview"), Folcroft Landfill ("Folcroft"), and Folcroft Landfill Annex ("Folcroft Annex") portions of the Lower Darby Creek Area Superfund site, located in Delaware and Philadelphia Counties, Pennsylvania (hereinafter the "Site").

The Site is located in an industrialized portion of southeastern Delaware County and southwestern Philadelphia County, Pennsylvania, along an approximately two-mile stretch of Darby Creek, between Cobbs Creek to the north and the tidal marsh of John Heinz National Wildlife Refuge at Tinicum to the south (see Enclosure A). The Site also includes contaminated portions of areas along Darby Creek downstream as well as a portion of a 3500-acre tidal marsh.

EPA has reason to believe that wastes generated at locations owned or operated by Crown Cork & Seal Company, Inc., may have been transported to and disposed of at the Site, specifically at Clearview, Folcroft, and Folcroft Annex. Clearview is located on the east side of Darby Creek; Folcroft and Folcroft Annex are located on the west side of the creek.

Pursuant to the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. Section 9604(e), EPA has the authority to require Crown Cork & Seal Company, Inc. (hereinafter "you"), to furnish all information and documents in your possession, custody or control, or in the possession, custody or control of any of your employees or agents, which concern, refer, or relate to hazardous substances

Customer Service Hotline: 1-800-438-2474

as defined by Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14), pollutants and/or contaminants as defined by Section 101(33) of CERCLA, 42 U.S.C. Section 9601(33), which were transported to, stored, treated, or disposed of at the above-referenced Site.

Section 104 of CERCLA authorizes EPA to pursue penalties for failure to comply with that section or for failure to respond adequately to required submissions of information. In addition, providing false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. Section 1001. The information you provide may be used by EPA in administrative, civil, or criminal proceedings.

You must respond in writing to this required submission of information within **fifteen (15) calendar days** of your receipt of this letter. For a corporation, the response must be signed by an appropriately authorized corporate official. For all other entities, the response must be signed by an authorized official of that entity.

If, for any reason, you do not provide all information responsive to this letter, then in your answer to EPA you must: (1) describe specifically what was not provided, and (2) provide to EPA an appropriate reason why the information was not provided.

All documents and information should be sent to:

Ms. Carlyn Winter Prisk (3HS11)
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

This required submission of information is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. Section 3501 et seq.

If you have any questions concerning this matter, please contact Civil Investigator Carlyn Winter Prisk at (215) 814-2625, or have your attorney contact Brian Nishitani of EPA's Office of Regional Counsel at (215) 814-2675. To discuss the Site in general or the nature of the cleanup, contact Kristine Matzko, the Remedial Project Manager, at (215) 814-5719.

Sincerely,



Larry S. Miller
Chief, PRP Investigation and
Site Information Section

Enclosures: Enclosure A: Lower Darby Creek Area Site Map
 Enclosure B: Business Confidentiality Claims/Disclosure of Your Response to
 EPA Contractors and Grantees
 Enclosure C: List of Contractors that May Review Your Response
 Enclosure D: Definitions
 Enclosure E: Instructions
 Enclosure F: Questions

cc: Mr. Brian Nishitani (3RC44) EPA Region III, Office of Regional Counsel
 Ms. Kristine Matzko (3HS21) EPA Region III, Remedial Project Manager
 Mr. Craig Olewiler Pennsylvania Department of Environmental Protection
 Ms. April Flipse Pennsylvania Department of Environmental Protection

Enclosure A

Lower Darby Creek Area Site Map

Customer Service Hotline: 1-800-438-2474

Enclosure B

Business Confidentiality Claims

You are entitled to assert a claim of business confidentiality covering any part or all of the submitted information, in the manner described in 40 C.F.R. Part 2, Subpart B. Information subject to a claim of business confidentiality will be made available to the public only in accordance with the procedures set forth in 40 C.F.R. Part 2, Subpart B. If a claim of business confidentiality is not asserted when the information is submitted to EPA, EPA may make this information available to the public without further notice to you. You must clearly mark such claimed information by either stamping or using any other such form of notice that such information is a trade secret, proprietary, or company confidential. To best ensure that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.

Disclosure of Your Response to EPA Contractors and Grantees

EPA may contract with one or more independent contracting firms (See "Enclosure C") to review the documentation, including documents which you claim are confidential business information ("CBI"), which you submit in response to this information request, depending on available agency resources. Additionally, EPA may provide access to this information to (an) individual(s) working under (a) cooperative agreement(s) under the Senior Environmental Employee Program ("SEE Enrollees"). The SEE Program was authorized by the Environmental Programs Assistance Act of 1984 (Pub. L. 98-313). The contractor(s) and/or SEE Enrollee(s) will be filing, organizing, analyzing and/or summarizing the information for EPA personnel. The contractors have signed a contract with EPA that contains a confidentiality clause with respect to CBI that they handle for EPA. The SEE Enrollee(s) is working under a cooperative agreement that contains a provision concerning the treatment and safeguarding of CBI. The individual SEE Enrollee has also signed a confidentiality agreement regarding treatment of CBI. Pursuant to Section 104(e)(7) of CERCLA, 42 U.S.C. Section 9604(e)(7) and EPA's regulations at 40 C.F.R. Section 2.310(h), EPA may share such CBI with EPA's authorized representatives which include contractors and cooperators under the Environmental Programs Assistance Act of 1984. (See 58 Fed.Reg. 7187 (1993)). If you have any objection to disclosure by EPA of documents which you claim are CBI to any or all of the entities listed in Enclosure C, you must notify EPA in writing at the time you submit such documents.

Enclosure C

List of Contractors that May Review Your Response

- Daston Corporation -
Contract #68-S3-01-01
Subcontractor to Daston Corporation is:
Dynamac Corporation
 - Tetra Tech EM, Inc. -
Contract #68-S3-0002
Subcontractor to Tetra Tech EM, Inc. is
Eagle Instruments, Inc.
 - Ecology and Environment, Inc. -
Contract #68-S3-001
Subcontractor to Ecology and
Environment, Inc. is:
S & S Engineers, Inc.
 - Resource Applications, Inc. -
Contract #68-S3-003
Subcontracts to Resource Applications,
Inc. are:
C.C. Johnson & Malhotra, Inc.
Scientific & Environment Associates,
Inc.
Environmental Quality Management,
Inc.
 - IT Corporation - Contract #68-S#-00-06
Subcontracts to IT Corporation are:
Weavertown Environmental Group
Environmental Restoration Company
 - Earth Tech, Inc. - Contract #68-S3-00-07
Subcontractors to Earth Tech, Inc. are:
Industrial Marine Services, Inc.
Cline Oil
Hertz Equipment Rental
 - Guardian Environmental Services, Inc.
Contract #68-S3-99-04
 - ECG Industries, Inc. -
Contract #68-S3-99-05
Subcontractor to ECG Industries, Inc. is:
Earth Tech, Inc.
 - Industrial Marine Services, Inc. -
Contract #68-S3-99-06
Subcontractors to Industrial Marine
Services, Inc. are:
Earth Tech, Inc.
Engineering and Environment, Inc.
 - Tetra Tech NUS, Inc. -
Contract #68-S6-3003
Subcontractors to Tetra Tech NUS, Inc.
are:
Gannett Flemming, Inc.
Dynamac Corporation
C.C. Johnson & Malhotra, P.C.
 - CDM-Federal Programs Corporation -
Contract #68-S7-3003
Subcontractors to CDM-Federal
Programs Corporation are:
Tetra Tech EM, Inc.
Robert Kimball & Associates
PMA & Associates
Home Engineering
Pacific Environmental Services
 - Black and Veatch Waste Science and
Technology Corporation/Tetra Tech, Inc.
Contract #68-S7-3002
 - Universe Technologies -
Contract #68-S3-99-02
 - Tech Law, Inc. - Contract #68-W-00-108
Subcontractor to Tech Law, Inc. is:
Gannett Flemming, Inc.
- List of Cooperative Agreements**
- National Association of Hispanic Elderly
- #CQ-822511
 - AARP Foundation (Senior
Environmental Employment)
- #824021, #823952

Enclosure D

Definitions

- The term "**arrangement**" shall mean every separate contract or other agreement or understanding between two or more persons, whether written or oral.
- The term "**documents**" shall mean writings, photographs, sound or magnetic records, drawings, or other similar things by which information has been preserved and also includes information preserved in a form which must be translated or deciphered by machine in order to be intelligible to humans. Examples of documents include, but are not limited to, electronic mail and other forms of computer communication, drafts, correspondence, memoranda, notes, diaries, statistics, letters, telegrams, minutes, contracts, reports, studies, checks, statements, receipts, summaries, pamphlets, books, invoices, checks, bills of lading, weight receipts, toll receipts, offers, contracts, agreements, deeds, leases, manifests, licenses, permits, bids, proposals, policies of insurance, logs, inter-office and intra-office communications, notations of any conversations (including, without limitation, telephone calls, meetings, and other communications such as e-mail), bulletins, printed matter, computer printouts, invoices, worksheets, graphic or oral records or representations of any kind (including, without limitation, charts, graphs, microfiche, microfilm, videotapes, recordings and motion pictures), electronic, mechanical, magnetic or electric records or representations of any kind (including, without limitation, tapes, cassettes, discs, recordings and computer memories), minutes of meetings, memoranda, notes, calendar or daily entries, agendas, notices, announcements, maps, manuals, brochures, reports of scientific study or investigation, schedules, price lists, data, sample analyses, and laboratory reports.
- The term "**hazardous substance**" means (a) any substance designated pursuant to section 1321(b)(2)(A) of Title 33 [of the U.S. Code], (b) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of [CERCLA], (c) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 U.S.C. Section 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 U.S.C. Section 6901 et seq.) has been suspended by Act of Congress), (d) any toxic pollutant listed under section 1317(a) of Title 33, (e) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. Section 7412), and (f) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to section 2606 of Title 15 [of the U.S. Code]. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (a) through (f) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

- The term "pollutant or contaminant" shall include, but not be limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction) or physical deformations in such organisms or their offspring, except that the term "pollutant or contaminant" shall not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under CERCLA, and shall not include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas).
- The term "release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes (a) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons, (b) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine, (c) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954 (42 U.S.C. Section 2011 et seq.), if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under section 170 of such Act (42 U.S.C. Section 2210), or, for the purposes of section 9604 of [CERCLA] or any other response action, any release of source byproduct, or special nuclear material from any processing site designated under sections 7912(a)(1) or 7942(a) of [CERCLA], and (d) the normal application of fertilizer.
- The term "waste" or "wastes" shall mean and include any discarded materials including, but not limited to, trash, garbage, refuse, by-products, solid waste, hazardous waste, hazardous substances, pollutants or contaminants, and discarded or spilled chemicals, whether solid, liquid, or sludge.
- The term "you" when referring to an incorporated entity shall mean and include the incorporated entity and its agents and representatives, including, but not limited to, persons directly authorized to transact business on the entity's behalf such as officers, directors, or partners with which the entity is affiliated, employees, accountants, engineers, or other persons who conduct business on the entity's behalf, as well as affiliated entities, including, but not limited to, partnerships, limited liability companies, divisions, subsidiaries, and holding companies.

Enclosure E

Instructions

1. You are entitled to assert a claim of business confidentiality covering any part or all of the information you submit. If you desire to assert a claim of business confidentiality, please see Enclosure B, *Business Confidentiality Claims/Disclosure of Your Response to EPA Contractors and Grantees*. You must clearly mark such information by either stamping or using any other form of notice that such information is a trade secret, proprietary, or company confidential. To ensure to the greatest extent that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.
2. Please provide a separate, detailed narrative response to each question, and to each subpart of each question, set forth in this Information Request. If you fail to provide a detailed response, EPA may deem your response to be insufficient and thus a failure to comply with this Information Request, which may subject you to penalties.
3. Precede each response with the number of the question or subpart of the question to which it corresponds. For each document or group of documents produced in response to this Information Request, indicate the number of the specific question or subpart of the question to which the document(s) responds.
4. Should you find at any time after submission of your response that any portion of the submitted information is false, misrepresents the truth or is incomplete, you must notify EPA of this fact and provide EPA with a corrected written response.
5. Any terms that are used in this Information Request and/or its Enclosures that are defined in CERCLA shall have the meaning set forth in CERCLA. Definitions of several such terms are set forth in Enclosure D, *Definitions*, for your convenience. Also, several additional terms not defined in CERCLA are defined in Enclosure D. Those terms shall have the meaning set forth in Enclosure D any time such terms are used in this Information Request and/or its Enclosures.

Enclosure F

QUESTIONS

1. State the name of your company, its mailing address, and telephone number. Further identify:
 - a. The dates and states of incorporation of your company;
 - b. The date and original state of incorporation of your company; and
 - c. The parent corporation of your company, if any, and all subsidiaries or other affiliated entities.
2. What is the current nature of the business or activity conducted at your establishment(s) in the Philadelphia, Pennsylvania area? What was the nature of your business or activity between 1958 and 1976? Please describe in detail. If the nature of your business or activity changed from the period of 1958 to 1976 to the present, please provide a detailed explanation of the changes to date.
3. Identify all persons currently or formerly employed by your establishment(s) who have or may have personal knowledge of your operations and waste disposal practices between 1958 and 1976 at your facilities in the Philadelphia, Pennsylvania area. For each such person, state that person's employer, job title, dates of employment, current address, and telephone number. If the current telephone number or address is not available, provide the last known telephone number or last known address of such person.
4. Identify the owners and operators of your establishment(s) in the Philadelphia, Pennsylvania area from 1958 to the present. For each owner and operator further provide:
 - a. The dates of their operation;
 - b. The nature of their operation; and
 - c. All information or documents relating to the handling and/or generation, storage, treatment, recycling, formulation, disposal, or transportation of any hazardous substance, hazardous waste, pollutant, contaminant, or other waste during the period in which they were operating the establishment(s).
5. Describe the types of documents generated or maintained by your establishment(s) in the Philadelphia, Pennsylvania area concerning the handling and/or generation, storage, treatment, transportation, recycling, formulation, or disposal of any hazardous substance, hazardous waste, pollutant, contaminant or other waste between 1958 and 1976.

- a. Provide a description of the information included in each type of document and identify the person who was/is the custodian of the documents;
 - b. Describe any permits or permit applications and any correspondence between your company and/or establishment(s), and any regulatory agencies regarding the transportation and disposal of such wastes; and
 - c. Describe any contracts or correspondence between your company and/or establishment(s) and any other company or entity regarding the transportation and disposal of such wastes.
6. Identify every hazardous substance used, generated, purchased, stored, or otherwise handled at your establishment(s) in the Philadelphia, Pennsylvania area between 1958 and 1976. Provide chemical analyses and Material Safety Data Sheets ("MSDS"). With respect to each such hazardous substance, further identify:
 - a. The process(es) in which each hazardous substance was used, generated, purchased, stored, or otherwise handled;
 - b. The chemical composition, characteristics, and physical state (solid, liquid, or gas) of each such hazardous substance;
 - c. The annual quantity of each such hazardous substance used, generated, purchased, stored, or otherwise handled;
 - d. The beginning and ending dates of the period(s) during which such hazardous substance was used, generated, purchased, stored, or otherwise handled;
 - e. The types and sizes of containers in which these substances were transported and stored; and
 - f. The persons or companies that supplied each such hazardous substance to your company.
7. Identify all by-products and wastes generated, stored, transported, treated, disposed of, released, or otherwise handled by your establishment(s) in the Philadelphia, Pennsylvania area between 1958 and 1976. With respect to each such by-product and waste identified, further provide:
 - a. The process(es) in which each such by-product and waste was generated, stored, transported, treated, disposed of, released, or otherwise handled;
 - b. The chemical composition, characteristics, and physical state (solid, liquid, or gas) of each such by-product or waste;

- c. The annual quantities of each such by-product and waste generated, stored, transported, treated, disposed of, released, or otherwise handled;
 - d. The types, sizes, and numbers of containers used to treat, store, or dispose of each such by-product or waste;
 - e. The name of the individual(s) and/or company(ies) that disposed of or treated each such by-product or waste; and
 - f. The location and method of treatment and/or disposal of each such by-product or waste.
8. Did your company ever contract with, or make arrangements with Clearview, Folcroft, Folcroft Annex, Eastern Industrial, Tri-County Hauling, S. Buckly Trash Hauling, Barratt Rupurt, McCloskey Engineering, ABM Disposal Services, Marvin Jonas, Jonas Waste Removal, Paolino Company, Schiavo Bros., Inc. and/or any other company or municipality to remove or transport material from your establishment(s) in the Philadelphia, Pennsylvania area between 1958 and 1976 for disposal? If so, for each transaction identified above, please identify:
- a. The person with whom you made such a contract or arrangement;
 - b. The date(s) on which or time period during which such material was removed or transported for disposal;
 - c. The nature of such material, including the chemical content, characteristics, and physical state (i.e., liquid, solid, or gas);
 - d. The annual quantity (number of loads, gallons, drums) of such material;
 - e. The manner in which such material was containerized for shipment or disposal;
 - f. The location to which such material was transported for disposal;
 - g. The person(s) who selected the location to which such material was transported for disposal;
 - h. The individuals employed with any transporter identified (including truck drivers, dispatchers, managers, etc.) with whom your establishment dealt concerning removal or transportation of such material; and
 - i. Any billing information and documents (invoices, trip tickets, manifests, etc.) in your possession regarding arrangements made to remove or transport such material.
9. Provide the names, titles, areas of responsibility, addresses, and telephone numbers of all persons who, between 1958 and 1976, may have:

- a. Disposed of or treated materials at Clearview, Folcroft and Folcroft Annex or other areas of the Site;
 - b. Arranged for the disposal or treatment of materials at Clearview, Folcroft and Folcroft Annex or other areas of the Site; and/or
 - c. Arranged for the transportation of materials to Clearview, Folcroft and Folcroft Annex or other areas of the Site (either directly or through transshipment points) for disposal or treatment.
10. For every instance in which your establishment(s) disposed of or treated material at Clearview, Folcroft and Folcroft Annex or other areas of the Site, or arranged for the disposal or treatment of material at the Site, identify:
 - a. The date(s) on which such material was disposed of or treated at the Site;
 - b. The nature of such material, including the chemical content, characteristics, and physical state (i.e., liquid, solid, or gas);
 - c. The annual quantity (number of loads, gallons, drums) of such material;
 - d. The specific location on the Site where such material was disposed of or treated; and
 - e. Any billing information and documents (invoices, trip tickets, manifests, etc.) in your company's or establishment's(s') possession regarding arrangements made to dispose of or treat such material at the Site.
11. Did your establishment(s), or any other company or individual ever spill or cause a release of any chemicals, hazardous substances, and/or hazardous waste, and/or non-hazardous solid waste on any portion of Clearview, Folcroft and Folcroft Annex or any other portion of the Site? If so, identify the following:
 - a. The date(s) the spill(s)/release(s) occurred;
 - b. The composition (i.e., chemical analysis) of the materials which were spilled/released;
 - c. The response made by you or on your behalf with respect to the spill(s)/release(s); and
 - d. The packaging, transportation, and final disposition of the materials which were spilled/released.

12. Please identify individuals employed by your establishment(s) who were responsible for arranging for the removal and disposal of wastes, and individuals who were responsible for payments, payment approvals, and record keeping concerning such waste removal transactions at your Philadelphia, Pennsylvania area establishment(s) between 1958 and 1976. Provide current or last known addresses and telephone numbers where they may be reached. If these individuals are the same persons identified by your answer to question 3, so indicate.
13. Did you or any person or entity on your behalf ever conduct any environmental assessments or investigations relating to contamination at Clearview, Folcroft and Folcroft Annex or any other areas of the Site? If so, please provide all documents pertaining to such assessments or investigations.
14. If you have any information about other parties who may have information which may assist the EPA in its investigation of the Site, including Clearview, Folcroft and Folcroft Annex, or who may be responsible for the generation of, transportation to, or release of contamination at the Site, please provide such information. The information you provide in response to this request should include the party's name, address, telephone number, type of business, and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the Site.
15. Representative of your establishment(s):
 - a. Identify the person(s) answering these questions on behalf of your establishment(s), including full name, mailing address, business telephone number, and relationship to the company.
 - b. Provide the name, title, current address, and telephone number of the individual representing your establishment(s) to whom future correspondence or telephone calls should be directed.
16. If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available. If the records were destroyed, provide us with the following:
 - a. Your document retention policy;
 - b. A description of how the records were/are destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;
 - c. A description of the type of information that would have been contained in the documents; and
 - d. The name, job title, and most current address known to you of the person(s) who would have produced these documents; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have

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